

## TOLKAR MIRACLE

### Sample Dyeing Machines

40 - 100 - 200 - 300 - 400 - 500 - 600 lt

		Miracle GD 40	Miracle GD 100	Miracle GD 200	Miracle GD 300	Miracle GD 400	Miracle GD 500	Miracle GD 600
Drum Volume	(lt)	40	100	208	300	400	500	600
Drum Diameter	(mm)	420	610	762	762	915	915	1.092
Drum Depth	(mm)	300	345	460	662	610	760	642
Motor Power	(kw)	1,5	1,5	3	4	5,5	7,5	11
Width	(mm)	715	825	990	990	1.180	1.180	1.460
Depth	(mm)	980	860	1.030	1.300	1.345	1.525	1.590
Height	(mm)	1.060	1.190	1.450	1.450	1.780	1.780	2.000
Weight	(kg)	280	350	595	770	1.125	1.230	2.250

**1:2- 1:3**  
**LIQUOR**  
**RATIO**  
dry garments

**POLYRIB ECO DRUM SYSTEM**

<p><b>%70</b> less water, chemicals, steam and waste water</p>	<p><b>%20</b> less dyes</p>	<p><b>%40</b> less electric energy</p>
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**SPIN DYE SYSTEM**

High speed dyeing with Spin Dye Jet Spraying Technology

Prevents all crease marks, abrasion and undesired mechanical effects.

Sustainable dyeing technology.

**300 G**  
**EXTRACTION**  
**FORCE**

**TOLKAR ULTIMATE CONTROL SYSTEM**

**remote access** enables updates of parameters or versions, recipe preparation, upload/download, recipe transfer to desired machines

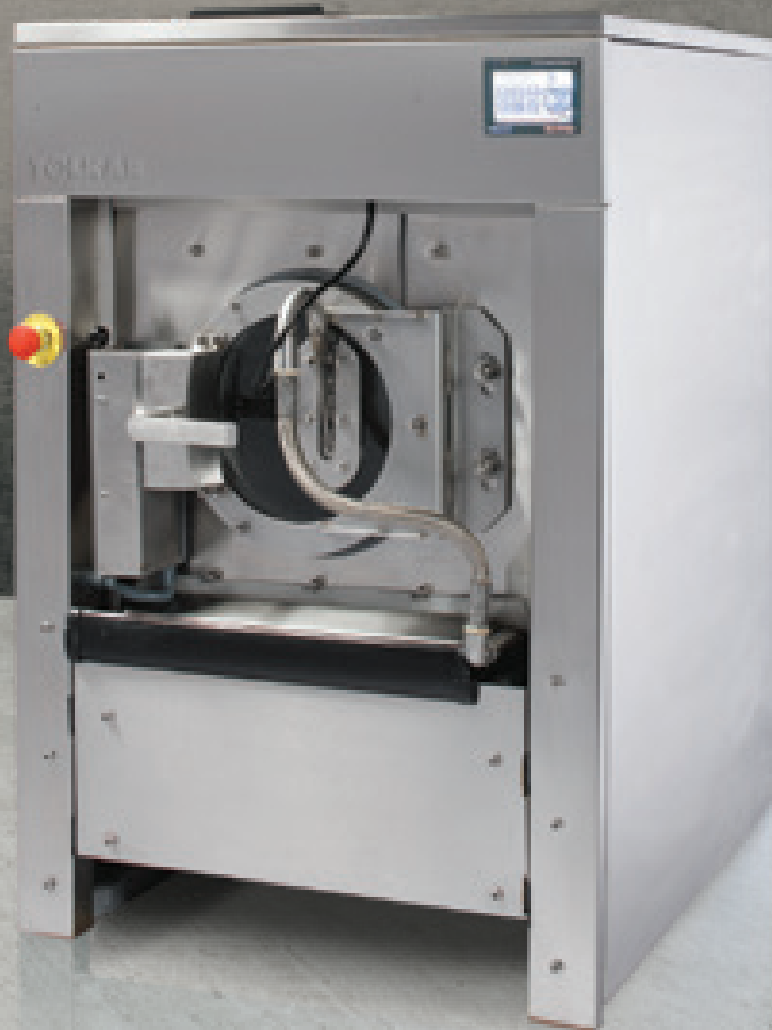
**USB** programme and parameter transfer between machines

**100 recipes, 100 steps**

**reporting** amount of dyed garments, consumption of water, electric, steam, loading and operating times **(Optional)**

**PLC**  
**Controlled**  
Touchscreen  
Control  
Panel

**316 L**  
**INNER**  
**DRUM**



**HEAT EXCHANGER**

Indirect Steam Heating



**SOVEREIGN RECIPE ACCORDANCE**

Sample recipe ---> Bulk Recipe  
Direct recipe transfer from sample to bulk machines without any correction.



**SINGLE CHEMICAL/ DYE INLET**

(1st 2nd and 3rd tank optional)



**Fully Stainless Steel Outer Structure**



**AUTOMATIC WEIGHING SYSTEM**

Automatic precision of water, chemical and steam intake in accordance with Automatic Weighing System  
**(Optional)**



**AUTO REPORT**  
Reporting of Consumptions and productivity

**(Optional)**



**SCADA**  
System Controls And Data Acquisition System

**(Optional)**